NANOCYLINDER-MODIFIED SURFACES

ABSTRACT

9	This invention provides surfaces having nanocylinders, such as carbon
10	nanotubes, attached thereto through biomolecular interactions, devices made from

- assemblies of nanocylinder-modified surfaces, and methods for producing
- nanocylinder modified surfaces. A variety of biomolecular interactions may be used
- to attach the nanocylinders to the surfaces, including hybridization of complementary
- oligonucleotide sequences and receptor-ligand interactions.

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